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Recommended Broadband News from Around the Web



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A Broadband Initiative from the <u>lowa Communications Network</u>



Reynolds hears calls for better broadband in rural lowa

Initiatives in other states could be instructive in the quest to bring speedy, reliable broadband access to rural parts of lowa, Gov. Kim Reynolds and Lt. Gov. Adam Gregg were told in a meeting that drew more than 50 people Thursday.

Indiana Company to Build FTTP In Iowa Quad Cities

In late August, city leaders in Davenport and Bettendorf, Iowa signed agreements with Indianabased MetroNet Fiber to build FTTP networks in the two communities.

How 5G Could Revolutionize Healthcare

5G is the next generation of wireless technology, and according to Qualcomm's simulated tests, could provide instantaneous download and upload speeds and data transfer speeds, which are necessary for the kinds of services telehealth provides.

Ambulance Company Eyes mHealth Reliability With FirstNet Platform

Acadian Ambulance will be one of the first EMS providers to use FirstNet, a national broadband network designed to ensure mHealth connectivity for first responders. That reliability will become more important as companies like Acadian adopt more telehealth tools.

Augusta, Ga., Launches Cyber Academy for High School Students

Richmond County has enrolled 260 students who will learn cybersecurity skills and will be eligible for a cyber associates degree.

Virginia becomes first state to partner in national anti-drunk-driving tech initiative

A new in-vehicle sensor can detect alcohol on the driver's breath faster and more seamlessly than existing technology.

Mobile healthcare apps becoming increasingly popular

The trend of providing patients with clinical services through a mobile healthcare app is here to stay and will continue to grow in use, experts say.

Native youth need access to safe, quality schooling: could virtual schools help?

In the United States and Canada, the graduation rates for Native students often continue to lag behind the over all population. In some communities, leaders are now wondering if virtual schools might help broaden access for young people.

Wisconsin teachers, librarians granted \$1.5 million for edtech training

The program is intended to supplement telecommunications access to rural schools and libraries, and also arrange for educators and librarians to improve their own digital literacy through training activities and events.

Browser Extensions: Are They Worth the Risk?

Legitimate browser extensions can and periodically do fall into the wrong hands, and that it makes good security sense to limit your exposure to such attacks by getting rid of extensions that are no longer useful or actively maintained by developers.

Alabama School District Installs Wi-Fi in School Buses

Students, some of whom are on the buses for more than an hour, will be able to work on homework assignments to and from home.

Tech Adoption Climbs Among Older Adults

Roughly two-thirds of those ages 65 and older go online and a record share now own smartphones – although many seniors remain relatively divorced from digital life.

The Internet & Television Association (NCTA), Others Push for Senate Version of Rural Broadband Funding

Cable and telco ISPs have gotten together to lobby for the broadband buildout funding provisions in the Senate version of the "Farm Bill." The Senate and House have each passed versions, now being reconciled in conference.

A Scoville Heat Scale For Measuring Cybersecurity

The Scoville Scale is a measurement chart used to rate the heat of peppers or other spicy foods. The cybersecurity firm RisklQ states that every minute approximately 1,861 people fall victim to cyber-attacks, while some \$1.14 million is stolen. In recognition of these alarming stats, perhaps it would be useful to categorize cyber-threats in a similar scale to the hot peppers we consume.

10 topics every security training program should cover

A thorough end-user education program is a necessary weapon in the battle to protect your perimeter. These 10 topics are the baseline of what to include in an awareness training program.

Why More Kids Are Going Back to School Without Leaving Home

Over the past decade, the number of for-profit and non-profit virtual schools has surged nationwide. Although most online students at the elementary and secondary levels still attend a brick-and-mortar institution on a full-time basis and simply enroll in one or more online courses, each year, the number of students electing to attend virtual schools full time increases.



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